

## Abstract

The invention provides a process for producing a chroman compound represented by formula (1), characterized in that the process includes allowing a phenol, an unsaturated compound, and a formaldehyde to react in the absence of catalyst and in the presence of water in an amount by mole 1 to 10 times that of the phenol.

According to the present invention, a high-purity chroman compound can be produced in the absence of catalyst and under mild conditions. In addition, the invention provides an industrial means for producing the compound, without using a large amount of an acid or a base serving as a reaction promoter or a catalyst, which would otherwise cause side reactions, apparatus corrosion, etc.

[F1]